

KENTUCKY

STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) For FY 2005-2007

A M E N D M E N T #2004.118 through 119

I. Proposed Action:

The Kentucky Transportation Cabinet (KYTC) hereby requests the Federal Highway Administration (FHWA) to amend the FY 2005-2007 Statewide Transportation Improvement Program (STIP) to include the following change:

Location: Grant County, Item Number 6-72.06 and 6-72.07 (IM and NH split funding); I-75 from 0.8 mile south of KY 36 (Milepoint 153.3) to 0.80 mile south of KY 22 (Milepoint 157.7), including mainline paving of I-75 through Barnes Pike Interchange (Milepoint 155.8). See attached sheet for project location, ID Number, Route Number, Type of Work, Project Description, Phase, Type of Fund, Total Cost, Federal Portion, Scheduled Fiscal Year, and Subject to STIP Fiscal Constraint.

Scope of Activity: Amendment to the Grant County, Item Number 6-72.06 and 6-72.07 on page 20 of the FY 2005-2007 STIP to change the identified funding source for the construction phase of the project from FY 2005 IM and FY 2005 NH funding to GARVEE Bond Program funding in accordance with the approved GARVEE Bond Program Memorandum of Agreement (MOA) between the FHWA and KYTC dated April 15, 2005. The original estimated cost of the project was \$8 million of IM and \$8 million of NH was underestimated, and the current estimated cost is \$12.5 million IM and \$18.7 NH funding. However, by utilization of the GARVEE Bond Program funding, prorating the construction cost of the project over a 14-year period, the required FY 2005 federal funding will be \$1.9 million of IM funding and \$2.9 million of NH funding. See attached sheet outlining the GARVEE Bond Program 14-year "Debt Service Schedule."

II. Additional Remarks:

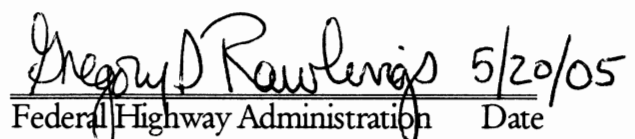
The federal funding for the construction phases identified within the GARVEE Bond Program will be programmed through FHWA as Advance Construct (AC) projects. The AC process is defined as "Advance Construction of Federal-Aid Projects" whereby the state may request and receive approval to construct Federal-aid projects in advance of the apportionment of authorized Federal-aid funds. The AC conversion of the federal funding for the GARVEE Bond Program will be distributed over a period of 14 years, and will be in accordance with the GARVEE Bond Program MOA. At the beginning of each Federal Fiscal Year, federal programming documents for GARVEE Bond projects AC conversions will be submitted to FHWA to use current IM and NH apportionments and current Formula Funding obligation authority. The total amount of the AC conversions will be the amount of federal funding required to cover the yearly debt service (principal, interest, and other costs incidental to the sale of eligible bond issue) as outlined in the attached projected yearly debt service payments by Fiscal Year for the GARVEE Bond Program. The required IM (40%) and NH (60%) funding to cover the yearly debt service amount for the GARVEE Bonds will be included in the end of year "Fiscal Constraint" determination, and will be included within the preparation of future STIPs' and Fiscal Constraint calculations. The debt service funding will be matched with toll credits.

III. Amendment Approval:

Amendment Recommended for Approval:


Kentucky Transportation Cabinet Date

Approval of STIP Amendment:


Federal Highway Administration Date

FY 2005 - 2007 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)
2004 STIP AMENDMENT NUMBERS 2004.118 THROUGH 2004.119
FHWA - KYTC GARVEE BOND PROGRAM PROJECT PHASES*

STIP AMENDMENT NUMBER	COUNTY	ID NUMBER	ROUTE NO	PREFIX ROUTE NO	TYPE WORK	DESCRIPTION	PHASE	TYPE OF FUND	TOTAL PHASE COST	FEDERAL PORTION	FISCAL YEAR SCHEDULE	SUBJECT TO STIP FISCAL CONSTRAINT
2004.118	GRANT	6-72.06	I-75	I 75	MAJOR WIDENING(O)	LEXINGTON-COVINGTON; FROM SOUTH OF KY-36 (MP 153.30) TO 0.8MI SOUTH OF KY-22 (MP 157.70) (CONSTRUCTION SECTION-1C) (IM SHARE) (INCLUDES MAINLINE PAVING OF I-75 THROUGH BARNES PIKE I-CHNG)	C	GARVEE (IM)	12,500,000	12,500,000	2005	INITIAL FUNDING WILL BE ADVANCE CONSTRUCTION (AC). WITH AC CONVERSION FOR GARVEE BOND PROGRAM DEBT SERVICE DISTRIBUTED OVER 14 YEAR PERIOD
2004.119	GRANT	6-72.07	I-75	I 75	MAJOR WIDENING(O)	LEXINGTON-COVINGTON; FROM SOUTH OF KY-36 (MP 153.30) TO 0.8MI SOUTH OF KY-22 (MP 157.70). (CONSTRUCTION SECTION-1C) (NH SHARE) (INCLUDES MAINLINE PAVING OF I-75 THROUGH BARNES PIKE I-CHNG)	C	GARVEE (NH)	18,700,000	18,700,000	2005	INITIAL FUNDING WILL BE ADVANCE CONSTRUCTION (AC). WITH AC CONVERSION FOR GARVEE BOND PROGRAM DEBT SERVICE DISTRIBUTED OVER 14 YEAR PERIOD

NOTE: * GARVEE BOND FUNDING WILL BE USED ONLY FOR CONSTRUCTION PHASES,
AND TOLL CREDITS WILL BE USED AS MATCHING FUNDS FOR GARVEE BOND PROJECTS

**\$440 MILLION KENTUCKY GARVEE BOND PROGRAM
DEBT SERVICE SCHEDULE
GRANT COUNTY ITEM NUMBER 6-72.06 AND ITEM NUMBER 6-72.07**

COUNTY	KYTC ITEM NUMBER	ROUTE	GARVEE BONDS APPORTIONMENT FUNDING PREFIX	ESTIMATED PROJECT COST	PERCENT OF GARVEE BOND PROGRAM	PRORATED GARVEE BOND INTEREST	ESTIMATED COST	PRORATED SHARE OF GARVEE BOND PROGRAM		FY 2005 ANNUAL DEBT SERVICE
									GARVEE IM GARVEE NH TOTAL	\$1,914,334.00 \$2,871,501.00 \$4,785,835.00
GRANT	6-72.06	I-75	IM	12,500,000	2.84%	3,634,849	16,134,849	2.84%		135,961
GRANT	6-72.07	I-75	NH	18,700,000	4.25%	5,437,735	24,137,735	4.25%		203,398

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COUNTY	KYTC ITEM NUMBER	ROUTE	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
			ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE
			\$6,154,520.00	\$18,772,043.80	\$18,772,681.40	\$18,771,980.00	\$18,770,780.20	\$18,772,886.00	\$18,772,210.00	\$18,771,709.60	\$18,771,062.60	\$18,771,687.00
			\$9,231,780.00	\$28,158,065.70	\$28,159,022.10	\$28,157,970.00	\$28,156,170.30	\$28,159,329.00	\$28,158,315.00	\$28,157,564.40	\$28,156,593.90	\$28,157,530.50
			\$15,386,300.00	\$46,930,109.50	\$46,931,703.50	\$46,929,950.00	\$46,926,950.50	\$46,932,215.00	\$46,930,525.00	\$46,929,274.00	\$46,927,656.50	\$46,929,217.50
GRANT	6-72.06	I-75	437,111	1,333,242	1,333,287	1,333,237	1,333,152	1,333,302	1,333,254	1,333,218	1,333,172	1,333,216
GRANT	6-72.07	I-75	653,918	1,994,530	1,994,597	1,994,523	1,994,395	1,994,619	1,994,547	1,994,494	1,994,425	1,994,492

**\$440 MILLION KENTUCKY GARVEE BOND PROGRAM
DEBT SERVICE SCHEDULE
GRANT COUNTY ITEM NUMBER 6-72.06 AND ITEM NUMBER 6-72.07**

COUNTY	KYTC ITEM NUMBER	ROUTE	FY 2016	FY 2017	FY 2018	TOTALS
			ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	ANNUAL DEBT SERVICE	
			\$18,772,820.40	\$18,770,780.00	\$12,619,185.00	\$227,178,680.00
			\$28,159,230.60	\$28,156,170.00	\$18,928,777.50	\$340,768,020.00
			\$46,932,051.00	\$46,926,950.00	\$31,547,962.50	\$567,946,700.00
GRANT	6-72.06	I-75	1,333,297	1,333,152	896,249	16,134,849
GRANT	6-72.07	I-75	1,984,612	1,994,395	1,340,788	24,137,736